

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/529,122
				Filing Date	October 9, 2003 (Int'l)
				First Named Inventor	Charles R. CANTOR
				Art Unit	1637
				Examiner Name	K. Horlick
Sheet	1	of	2	Attorney Docket Number	658452000100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
	1.	WO-03/025220-A2,A3	03-27-2003	Frommer		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if information considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	2.	MOLENAAR, C. et al. (2001). "Linear 2' O-Methyl RNA Probes for the Visualization of RNA in Living Cells," <i>Nucleic Acids Res.</i> 29(17):e89:1-9.	
	3.	OLEYNIKOV, Y. et al. (February 4, 2003). "Real-Time Visualization of ZBP1 Association with β -Actin mRNA during Transcription and Localization," <i>Current Biology</i> 13:199-207.	
	4.	PELLETIER, J.N. et al. (October 1998). "Oligomerization Domain-Directed Reassembly of Active Dihydrofolate Reductase from Rationally Designed Fragments," <i>Proc. Natl. Acad. Sci. USA</i> 95:12141-12146.	
	5.	POLITZ, J.C. (July 1999). "Use of Caged Fluorochromes to Track Macromolecular Movement in Living Cells," <i>Trends Cell Biol.</i> 9:284-287.	
	6.	SANDO, S. et al. (August 21, 2002; e-pub. July 31, 2002). "Imaging of RNA in Bacteria with Self-Ligating Quenched Probes," <i>J. Am. Chem. Soc.</i> 124(33):9686-9687.	
	7.	SEI-LIDA, Y. et al. (2000). "Real-Time Monitoring of <i>In Vitro</i> Transcriptional RNA Synthesis Using Fluorescence Resonance Energy Transfer," <i>Nucleic Acids Res.</i> 28(12):e59:i-vii.	
	8.	SOKOL, D.L. et al. (September 1998). "Real Time Detection of DNA-RNA Hybridization in Living Cells," <i>Proc. Natl. Acad. Sci. USA</i> 95:11538-11543.	

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	9.	TSUJI, A. (June 2000). "Direct Observation of Specific Messenger RNA in a Single Living Cell under Fluorescence Microscope," <i>Biophys. J.</i> 78(6):3260-3274.	
	10.	WHERMAN, T. et al. (March 19, 2002). "Protein-Protein Interactions Monitored in Mammalian Cells Via Complementation of β -Lactamase Enzyme Fragments," <i>Proc. Nat. Acad. Sci. USA</i> 99(6):3469-3474.	

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